

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claim 1(Currently Amended) A hair dye composition comprising:
a first agent containing an alkanolamine and an oxidation dye; and,
a second agent containing an oxidant,
wherein two or more different higher alcohols ~~a higher alcohol~~ and a quaternary ammonium salt cationic surfactant are contained in the first agent and/or the second agent;
wherein the molar ratio of the two or more different higher alcohols ~~higher alcohol~~ to the quaternary ammonium salt cationic surfactant is in the range of 3 to 15.

Claim 2 (currently amended). The A hair dye composition according to claim ~~Claim~~ 1 wherein substantially no ammonia is contained.

Claim 3 (cancelled)

Claim 4 (cancelled)

Claim 5 (currently amended). The A hair dye composition according to claim ~~Claim~~ 1, wherein a polyoxyethylene alkyl ether nonionic surfactant are further contained in the first agent and/or the second agent;

wherein the weight of the polyoxyethylene alkyl ether nonionic surfactant incorporated in each of the first agent and the second agent is less than the weight of the quaternary ammonium salt cationic surfactant incorporated.

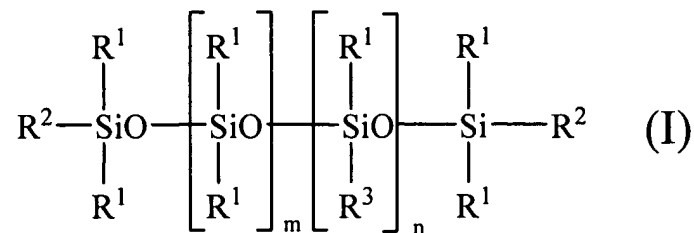
Claim 6 (currently amended). The A hair dye composition according to claim ~~Claim~~ 2, wherein a polyoxyethylene alkyl ether nonionic surfactant are further contained in the first agent and/or the second agent;

wherein the weight of the polyoxyethylene alkyl ether nonionic surfactant incorporated in each of the first agent and the second agent is less than the weight of the quaternary ammonium salt cationic surfactant incorporated.

Claim 7 (currently amended). The A hair dye composition according to claim ~~Claim~~ 1 comprising the quaternary ammonium salt cationic surfactant in an amount of 0.05 to 5.0% by weight based on the entire composition.

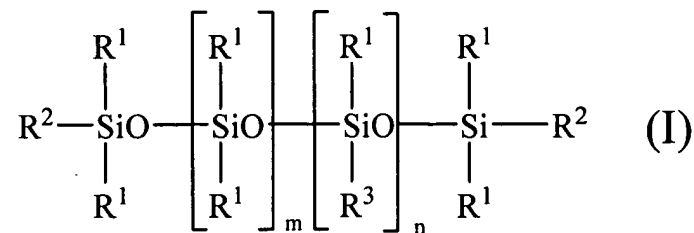
Claim 8 (currently amended). The A hair dye composition according to claim ~~Claim~~ 2 comprising the quaternary ammonium salt cationic surfactant in an amount of 0.05 to 5.0% by weight based on the entire composition.

Claim 9 (currently amended). The A hair dye composition according to claim ~~Claim~~ 1, further comprising, in the first agent and/or the second agent, an amino-modified polymer silicone or ammonium-modified polymer silicone represented by Formula (I):



wherein R^1 is a methyl group or partly a phenyl group, R^2 is the same as R^3 or a methyl group or a hydroxyl group, R^3 is an amino group- or ammonium group-containing substituent represented by Formula R^4Z wherein R^4 is a divalent alkylene group having 3 to 6 carbon atoms, Z is a monovalent group selected from the group consisting of $-\text{NR}^5_2$, $-\text{N}^+\text{R}^5_3\text{A}$, $-\text{NR}^5(\text{CH}_2)_a\text{NR}^5_2$, $-\text{NR}^5(\text{CH}_2)_a\text{N}^+\text{R}^5_3\text{A}$ and $-\text{NR}^5(\text{CH}_2)_a\text{N}(\text{R}^5)\text{C}=\text{O}(\text{R}^6)$ wherein R^5 is a hydrogen or an alkyl group having 1 to 4 carbon atoms, R^6 is an alkyl group having 1 to 4 carbon atoms, A is Cl, Br or I, and a is an integer of 2 to 6, and each of m and n is a positive integer and $m+n$ is an integer of 3000 to 20000, and n/m is 1/500 to 1/10000.

Claim 10 (currently amended). The A hair dye composition according to claim 2 further comprising, in the first agent and/or the second agent, an amino-modified polymer silicone or ammonium-modified polymer silicone represented by Formula (I):



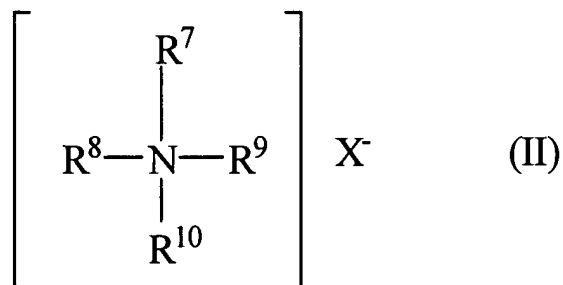
wherein R^1 is a methyl group or partly a phenyl group, R^2 is the same as R^3 or a methyl group or a hydroxyl group, R^3 is an amino group- or ammonium group-containing substituent represented by Formula R^4Z wherein R^4 is a divalent alkylene group having 3 to 6 carbon atoms, Z is a monovalent group selected from the group consisting of $-NR^5_2$, $-N^+R^5_3A$, $-NR^5(CH_2)_aNR^5_2$, $-NR^5(CH_2)_aN^+R^5_3A$ and $-NR^5(CH_2)_aN(R^5)C=O(R^6)$ wherein R^5 is a hydrogen or an alkyl group having 1 to 4 carbon atoms, R^6 is an alkyl group having 1 to 4 carbon atoms, A is Cl, Br or I, and a is an integer of 2 to 6, and each of m and n is a positive integer and $m+n$ is an integer of 3000 to 20000, and n/m is 1/500 to 1/10000.

Claim 11 (new). The hair dye composition according to claim 1, wherein said higher alcohols are at least two selected from the group consisting of lauryl alcohol, myristyl alcohol, cetyl alcohol, cetanol, stearyl alcohol, cetostearyl alcohol, behenyl alcohol, 2-octyldodecanol, and oleyl alcohol.

Claim 12 (new). The hair dye composition according to claim 1, wherein said quaternary ammonium salt cationic surfactant is stearyltrimethylammonium chloride, behenyltrimethylammonium chloride, or distearyldimethylammonium chloride.

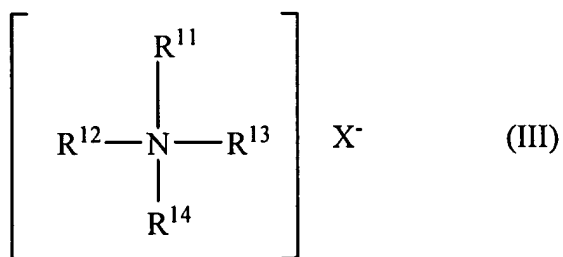
Claim 13 (new). A hair dye composition comprising:
a first agent containing an alkanolamine and an oxidation dye; and,
a second agent containing an oxidant,
wherein two or more different higher alcohols and a quaternary ammonium salt cationic surfactant are contained in the first agent and/or the second agent;

wherein said quaternary ammonium salt cationic surfactant is a monoalkyl quaternary ammonium salt represented by formula (II):



wherein R^7 is a straight or branched alkyl group having 8 to 36 carbon atoms which may be substituted by a hydroxyl group, R^8 , R^9 and R^{10} are the same or different, and each is an alkyl group having 1 to 3 carbon atoms or benzyl group which may be substituted by a hydroxyl group, and X is a halogen atom or an alkyl sulfate group having 1 to 2 carbon atoms; or

a dialkyl quaternary ammonium salt represented by Formula (III):



wherein R^{11} and R^{12} are the same or different and each is a straight or branched alkyl group having 8 to 36 carbon atoms which may be substituted by a hydroxyl group, R^{13} and R^{14} are the same or different, and each is an alkyl group having 1 to 3 carbon atoms or benzyl group which may be substituted by a hydroxyl group, and X is a halogen atom or an alkyl sulfate group having 1 to 2 carbon atoms; and

wherein the molar ratio of two or more different higher alcohols to the quaternary ammonium salt cationic surfactant is in the range of 3 to 15.

Claim 14 (new). The hair dye composition according to claim 13, wherein said quaternary ammonium salt cationic surfactant does not contain an epoxyalkyl substituent or a halohydrin substituent.

Claim 15 (new). The hair dye composition according to claim 13, wherein said quaternary ammonium salt cationic surfactant is stearyltrimethylammonium chloride, behenyltrimethylammonium chloride, or distearyldimethylammonium chloride.

Claim 16 (new). The hair dye composition according to claim 13, wherein said hair dye composition contains substantially no ammonia.

Claim 17 (new). The hair dye composition according to claim 13, wherein said higher alcohols are at least two selected from the group consisting of lauryl alcohol, myristyl alcohol, cetyl alcohol, cetanol, stearyl alcohol, cetostearyl alcohol, behenyl alcohol, 2-octyldodecanol, and oleyl alcohol.